

**To:** Auer, Steven[Auer.Steven@epa.gov]  
**From:** Way, Steven  
**Sent:** Fri 8/8/2014 4:02:59 PM  
**Subject:** RE: TAL Metals List for Animas and flume

Good idea – I will ask Lisa if she can work that in this month and maybe get all of them. We need a better set up at R n B though – no flume installed now. So, if we get the other 3 with flumes that would be good.

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

1595 Wynkoop Street

Denver, CO 80202

Office: 303-312-6723

**From:** Auer, Steven  
**Sent:** Friday, August 08, 2014 9:59 AM  
**To:** Way, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

I will make sure this gets into Scribe and it might be good to see if Lisa can get up there weekly and take a reading but I am not sure how that works with the BLM.

Steve

**From:** Way, Steven  
**Sent:** Friday, August 08, 2014 9:46 AM  
**To:** Auer, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

Steve,

Will this get added to SCRIBE ? We need to track the flow from the adits as best possible and as frequently as possible. Let me know your thoughts.

Steve

Steven Way

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**From:** Auer, Steven  
**Sent:** Friday, August 08, 2014 9:40 AM  
**To:** Way, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

I added this info to the site dedicated notebook with the document control number being R8-FLD-003.

Steve Auer

**From:** Way, Steven  
**Sent:** Tuesday, August 05, 2014 2:20 PM  
**To:** Auer, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

By the way that was measured at 1100 hr on 6-24-2014

Thanks for the flow.

Steven Way

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**From:** Auer, Steven  
**Sent:** Tuesday, August 05, 2014 2:03 PM

**To:** Way, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

Here you go

cfs=0.2397

gpm=107.6

As far as wet chem for the samples, I'm not sure and I would have to check with Dan to see how he is going to use the data. We probably are getting close to the holding time and they would be J flagged since they were not stored on ice. Was an aliquot of the samples filtered and preserved and did they collect a separate sample for the wet chem analysis?

Steve

**From:** Way, Steven  
**Sent:** Tuesday, August 05, 2014 12:32 PM  
**To:** Auer, Steven  
**Subject:** RE: TAL Metals List for Animas and flume

Steven,

The water level on the flume at the Gold King was:

0.4 ft

Let me know what that would yield in flow for that flume. (I did remove some of the precip, muck, accumulated in an below the flume.

Also, is there any reason to analyze the anion samples from the Needle ck set ? (These samples could not be kept cold during transport – horseback, etc).

Thanks,

Steve

Steven Way

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**From:** Auer, Steven

**Sent:** Tuesday, August 05, 2014 12:05 PM

**To:** Way, Steven

**Subject:** TAL Metals List for Animas

Here you go, let me know if you need anything else.

Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Sr, Tl, V, Zn

Steve